History				
Туре	Author	Citation	Literature Cutoff Date	
Full Evaluation	E. Browne, J. K. Tuli	NDS 145, 25 (2017)	1-Jul-2017	

⁹⁹In produced from fragmentation of a ¹¹²Sn beam at E=120 MeV/nucleon on a 195 mg/cm² ⁹Be target at the National Superconducting Cyclotron Laboratory (NSCL). Fragments separated by the A1900 Fragment Separator and the Radio Frequency Fragment Separator (RFFS). Ions were implanted in the double-sided silicon strip detector (DSSD). Detection system: NSCL Beta Counting System in conjunction with the SeGA Array of 16 HPGe detectors. Measured $E\gamma$, $I\gamma$, β spectra, E(p), I(p), $\beta\gamma$ -coin, β p-coin, $\gamma\beta$ p-coin, half-life, β -delayed proton emission probability.

Total of 183 β p coin events identified.

⁹⁹In Levels

E(level)	T _{1/2}	Comments
0	3.1 s 2	$\%\beta^+$ p=0.9 4 (2012Lo08)
		$T_{1/2}$: measured by 2012Lo08 from decay curves of time correlations between implantations and decay radiation. Decay curves were fitted with Poisson distribution using log-likelihood function by consideration of decay of parent, daughter and grand-daughter. Value is from β -decay data. $T_{1/2}$ =3.05 s 60 is also listed which may be from β^+ p decay curve.
		J^{π} : 9/2 ⁺ from syst (2017Au03).
		$\%\beta^+$ n: Measured by 2012L on based on observation of 183 β n coincidence events

 $\%\beta^+$ p: Measured by 2012Lo08 based on observation of 183 β p coincidence events.